

**CERTIFICATE OF MAILING**

I do hereby certify that this correspondence is being deposited with the United States Postal Service on August 20, 2004 as First Class Mail, postage prepaid, in an envelope addressed to: Commissioner for Patents, P. O. Box 1450, Alexandria, Virginia 22313-1450.

*IFW*  
*[Signature]*  
Beth Pearson-Naul



**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Gersh Zvi Taicher et al.

Serial No.: 10/649,423

Filing Date: August 27, 2003

Title: "NMR Detection of Small Amount  
of Fast Transversal Relaxation  
Component in Mixtures"

§

§

§

§

§

§

§

§

§

Attorney Docket No.: 584-28566-US

Examiner: Not Assigned

Group Art No.: N/A

Confirmation No.: 5201

**MS: MISSING PARTS**

Commissioner for Patents

P. O. Box 1450

Alexandria, Virginia 22313-1450

**REQUEST FOR EXTENSION OF TIME AND RESPONSE TO  
NOTICE TO FILE MISSING PARTS OF APPLICATION FILING DATE GRANTED**

Applicants respectfully request an extension of time of one (1) month to respond to the Notice to File Missing Parts of Application mailed June 16, 2004.

In response to the form Notice to File Missing Parts of Application, mailed June 16, 2004, please find enclosed a combined Declaration and Power of Attorney, executed by the named inventors for the reference application. Also enclosed is a copy of the form entitled Notice to File Missing Parts of an Application Filing Date Granted.

08/25/2004 YPOLITE1 00000076 020429 10649423

02 FC:1251 110.00 DA

The Commissioner is hereby authorized to charge the fee of \$240.00 to Deposit Account No. **02-0429 (584-28566-US)** maintained by Baker Hughes Incorporated, for the amount due on the surcharge for missing parts (\$130) and the fee for one month extension of time (\$110). The Commissioner is also authorized to charge any additional fees or credit any overpayments to Deposit Account **02-0429 (584-28566-US)**.

Respectfully submitted,

Date: August 20, 2004



---

Kaushik P. Sriram  
Registration No. 43,150  
MADAN, MOSSMAN & SRIRAM, P.C.  
2603 Augusta Drive, Suite 700  
Houston, Texas 77057-5638  
Telephone: (713) 266-1130  
Facsimile: (713) 266-8510



UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE  
 United States Patent and Trademark Office  
 Address: COMMISSIONER FOR PATENTS  
 P.O. Box 1450  
 Alexandria, Virginia 22313-1450  
 www.uspto.gov

| APPLICATION NUMBER | FILING OR 371 (c) DATE | FIRST NAMED APPLICANT        | ATTORNEY DOCKET NUMBER |
|--------------------|------------------------|------------------------------|------------------------|
| 10/649,423         | 08/27/2003             | Gersh Ze Taicher<br>GershZvi | 584-28566-US           |

24923  
 PAUL S MADAN  
 MADAN, MOSSMAN & SRIRAM, PC  
 2603 AUGUSTA, SUITE 700  
 HOUSTON, TX 77057-1130

CONFIRMATION NO. 5201

## FORMALITIES LETTER



\*OC000000012958914\*

Date Mailed: 06/16/2004

## NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

*Filing Date Granted***Items Required To Avoid Abandonment:**

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The oath or declaration is missing.  
*A properly signed oath or declaration in compliance with 37 CFR 1.63, identifying the application by the above Application Number and Filing Date, is required.*
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

**SUMMARY OF FEES DUE:**

Total additional fee(s) required for this application is **\$130** for a Large Entity

- **\$130** Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts  
 Commissioner for Patents  
 P.O. Box 1450  
 Alexandria VA 22313-1450

08/25/2004 YPOLITE1 00000076 020429 10649423

01 FC:1051 130.00 DA

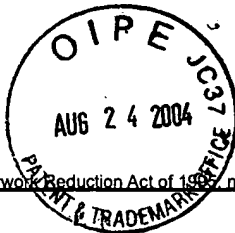
*A copy of this notice **MUST** be returned with the reply.*

Mulhembet hber

Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE



PTO/SB/21 (08-03)

Approved for use through 07/31/2006. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

**TRANSMITTAL  
FORM**

(to be used for all correspondence after initial filing)

|   |                      |                             |              |
|---|----------------------|-----------------------------|--------------|
| <b>TRANSMITTAL<br/>FORM</b><br>(to be used for all correspondence after initial filing) | Application Number   | 10/649,423                  |              |
|   | Filing Date          | August 27, 2003             |              |
|   | First Named Inventor | Gersh Zvi Taicher et al.    |              |
|   | Art Unit             | N/A; Confirmation No.: 5201 |              |
|   | Examiner Name        | N/A                         |              |
| Total Number of Pages in This Submission  | 7                    | Attorney Docket Number      | 584-28566-US |

**ENCLOSURES (Check all that apply)**

|   |  |  |
|---|--|--|
| <input type="checkbox"/> Fee Transmittal Form<br><input type="checkbox"/> Fee Attached<br><input type="checkbox"/> Amendment/Reply<br><input type="checkbox"/> After Final<br><input type="checkbox"/> Affidavits/declaration(s)<br><input checked="" type="checkbox"/> (one month) Extension of Time Request<br><input type="checkbox"/> Express Abandonment Request<br><input type="checkbox"/> Information Disclosure Statement<br><input type="checkbox"/> Certified Copy of Priority Document(s)<br><input type="checkbox"/> Response to Missing Parts/Incomplete Application<br><input checked="" type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53 | <input type="checkbox"/> Drawing(s)<br><input type="checkbox"/> Licensing-related Papers<br><input type="checkbox"/> Petition<br><input type="checkbox"/> Petition to Convert to a Provisional Application<br><input type="checkbox"/> Power of Attorney, Revocation<br><input type="checkbox"/> Change of Correspondence Address<br><input type="checkbox"/> Terminal Disclaimer<br><input type="checkbox"/> Request for Refund<br><input type="checkbox"/> CD, Number of CD(s) _____ | <input type="checkbox"/> After Allowance communication to Group<br><input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences<br><input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief)<br><input type="checkbox"/> Proprietary Information<br><input type="checkbox"/> Status Letter<br><input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):<br>Postcard; Declaration/Power of Attorney |
| <b>Remarks</b><br>The Commissioner is hereby authorized to charge any additional fees or credit any overpayments to Deposit Account No. 02-0429 (584-28566-US)  |  |  |

**SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT**

|                         |                                    |  |  |
|-------------------------|------------------------------------|--|--|
| Firm or Individual name | Kaushik P. Sriram, Reg. No. 43,150 |  |  |
| Signature               |                                    |  |  |
| Date                    | August 20, 2004                    |  |  |

**CERTIFICATE OF TRANSMISSION/MAILING**

|   |                   |      |                 |
|---|-------------------|------|-----------------|
| I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below. |                   |      |                 |
| Typed or printed name   | Beth Pearson-Naul |      |                 |
| Signature   |                   | Date | August 20, 2004 |

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.